

**Encoding**

**Writing**

**Co-ordinating Reviews**

**Editing**

**Interaction with PDG staff**

**Time**

**All efforts maintained through contacts at LBNL**

**Much of the encoding done by “volunteers” outside Berkeley**

**My Areas:**

**Neutrinos (astrophysics)**

**Supersymmetry (dark matter)**

**Axions (astrophysics)**

**Literature search:**

**Extensive scanning of literature coordinated by LBNL**

**Receive assignments roughly twice a year**

**Combine with my own search**

**Read and Evaluate for appropriateness for RPP**

**Encode for overseer to Piotr Zyla at LBNL**

**Review section for addition/deletion of papers and subsections**

**Much of the writing done by “volunteers” outside Berkeley**

**Reviews:**

**Big Bang Cosmology**

**Big Bang Nucleosynthesis**

**Reviews are targeted towards high energy physics community  
Choice and direction of reviews in consultation with LBNL staff**

**Headers**

**Some subsections have small blurbs with explanatory material and references**

**Coordination of the astrophysics sections  
in consultation with Michael Barnett and Don Groom (LBNL)**

**Subject for Reviews:**

**Big Bang Cosmology, Cosmological Parameters, CMB,  
Big Bang Nucleosynthesis, Dark Matter**

**Choosing authors**

**good writers, communication, location**

**Staying on top of authors**

**making sure deadlines are met**

**Choosing referees**

**Coherence of material between reviews and listings**

## Reviews

**Read and edit all astrophysics reviews**

**Coordinated effort with Don Groom and Piotr Zyla at LBNL**

## Particle Listings

## Tables

**astrophysics tables in coordination with Don Groom**

## Pocket Version

**short version of reviews**

### Contact with PDG staff at LBNL

Don Groom - many issues but mainly reviews

Piotr Zyla - technical issues

Michael Barnett - higher matters

### Contact with others outside Berkeley

Ramon Miquel - neutrinos

Georg Weiglein - supersymmetry

Georg Raffelt - axions

### Contact with reviewers

## Encoding

**At least one full week per year**

## Reviews

**About one week per year - assuming only updating existing reviews**